

ED STATES OF AMERICA  
 CUTED 2 OCT, 2009 (NO  
 RECORDING INFO)

IRRIGATION PLAN

SCALE 1" = 10'-0"

95% SUBMISSION

**CSHOA**

C.W. MOORE PLAZA  
 280 S 5TH ST  
 BOISE, IDAHO 83721  
 (208) 343-4835 • FAX (208) 343-1656  
<http://www.cshoa.com>

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PRELIMINARY  
 NOT FOR  
 CONSTRUCTION

IRRIGATION PLAN

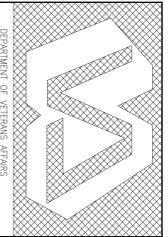
PROJECT TITLE  
 VAMC  
 RENOVATE  
 BUILDING 33

LOCATION  
 BOISE, IDAHO

DATE  
 03/04/11

ISSUED NO.  
 531-0-114

ISSUING NO.  
 L2.1



SYMBOL	MANUFACT	MODEL	DESCRIPTION
	NETMFM	UVZ010374-4H	CONTROL ZONE KIT, FILTER, & FRY
	PHOTO/SH/402K	PHOTO/SH/402K	ELECTRIC REMOTE CONTROL VALVE
	PHOTO/SH/402K	PHOTO/SH/402K	PRESS SERIES
	1-113-K	1-113-K	ISOLATION GATE VALVE-LINE SIZE
	VEB SERIES - 3/4"	VEB SERIES - 3/4"	MANUAL DRAIN VALVE
	TECHLINE TUBS-18	TECHLINE TUBS-18	SPACE DRAIN VALVE @ 18" O.C.
	PVC CLASS 200 (OR EQUIV.)	PVC CLASS 200	1.5" MAINLINE
	ESP/AM ESP/AM/8	ESP/AM ESP/AM/8	16 STATION OUTDOOR CONTROLLER WALL MOUNT 24" ABOVE FINISH GRADE.
	PVC CLASS 200	PVC CLASS 200	LATERAL PIPE-WATER VELOCITY SHALL NOT EXCEED 5' PER SECOND
	SCH 40	SCH 40	2" ELECTRIC VALVE MINIMUM
	3300C QC VALVE	3300C QC VALVE	QUICK COUPLING VALVE WITH ASSOCIATED 3/4" O.D. HOSE SWIVEL
	3/4" HOSE SWIVEL	3/4" HOSE SWIVEL	3/4" HOSE SWIVEL
	HUNTER	MP2000/2000	MP2000 - 04-C1-MP2000

IRRIGATION NOTES

- THE CONTRACTOR IS RESPONSIBLE TO DESIGN AND INSTALL A COMPLETE IRRIGATION SYSTEM WHICH PROVIDES ADEQUATE WATER COVERAGE TO ALL LAWN AND PLANTING AREAS AS SHOWN ON THE IRRIGATION PLAN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND ALL LABOR. THE CONTRACTOR SHALL FURNISH THE ARCHITECT WITH A SCHEDULE FOR APPROVAL PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL NOT INSTALL THE SPRINKLER SYSTEM AS SHOWN ON THE DRAWINGS UNLESS IT IS SPECIFICALLY NOTED IN THE FIELD THAT THE ARCHITECT IS NOT NOTIFIED IN WRITING. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY REVISIONS AND REPAIR WORK NECESSARY.
- SPRINKLERS ARE CONCEPTUAL IN NATURE. ACTUAL PLACEMENT OF SPRINKLERS, VALVES, LINES, ETC. WILL VARY. ALL PIPING, VALVES, ETC. SHOWN WITHIN PAVED AREAS ARE FOR DESIGN CLARIFICATION ONLY. INSTALL PIPING AND VALVES IN PLANTING AREAS WHERE POSSIBLE AND 6" TO 12" AWAY FROM EDGE OF PAVED AREA FOR EASE OF ACCESS. CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING A WORKING SYSTEM THAT MAINTAINS PROPER COVERAGE. EVEN WALKWAYS AND DRIVEWAYS. NECESSARY NO IRRIGATION WATER IS TO SPRAY ON BOLDING.
- 4" POP-UPS ARE TO BE USED IN ALL LAWN AREAS.
- IF CIRCUIT PIPE SIZES ARE NOT SHOWN ON THE DRAWING, THE IRRIGATION CONTRACTOR IS RESPONSIBLE TO SIZE CIRCUIT PIPING WITH VELOCITY IN ALL PRESS SHALL NOT EXCEED 5' PER SECOND. MINIMUM PIPE SIZE TO BE 1" POLYETHYLENE PIPE SHALL NOT BE USED.
- CONTRACTOR IS RESPONSIBLE FOR INSTALLING GATES UNDER ALL ROADWAY PARKING, AND WALKWAY SURFACES. EXTEND 6" MINIMUM BEYOND SURFACE EDGE. IDENTIFY ENDPOINTS OF WALKWAY SURFACES. REPORT ALL PROPOSED CHANGES IN SYSTEM DESIGN TO THE ARCHITECT PRIOR TO INSTALLATION.
- ALL IRRIGATION HEADS LOCATED ADJACENT TO ROAD SURFACES NOT PROTECTED BY A WALKWAY SURFACE SHALL BE PACKED 18" FROM THE EDGE OF THE ROAD SURFACE.
- IRRIGATION CONTRACTOR TO INSTALL MANUAL DRAIN VALVES AT ALL LOW POINTS ON THE MAINLINE.
- USE ADJUSTABLE SPRAY NOZZLES WHERE NECESSARY TO ADJUST SPRAY ARC.
- WHERE APPLICABLE, CONTRACTOR IS RESPONSIBLE TO PROVIDE 120 VOLT POWER AND ALL REQUIRED CIRCUITS FROM THE ELECTRICAL PANEL TO THE IRRIGATION CONTROLLER. SIZE WIRE AND CONDUIT AS REQUIRED.
- CONTRACTOR IS RESPONSIBLE TO REPAIR ALL EXISTING IRRIGATION COMPONENTS DAMAGED AS A RESULT OF CONSTRUCTION. REPAIR INCLUDES BUT IS NOT LIMITED TO PIPING, VALVES, HEADS, SHIM COMPONENTS, CONTROL WIRING AND EQUIPMENT AND STEELERS.
- CONTRACTOR IS RESPONSIBLE TO VERIFY ALL QUANTITIES PROVIDED ON ALL PLANS. IF QUANTITIES LISTED DO NOT CORRELATE WITH WHAT IS SHOWN ON THE PLAN, THE QUANTITIES SHOWN ON THE PLAN SHALL BE USED. CONTRACTOR SHALL VERIFY QUANTITIES WITH THE ARCHITECT PRIOR TO CONSTRUCTION. SPECIAL NOTES SET ON 550.